UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/900,320	07/06/2001	Roy M. Soctikno	STAN219	5631
	7590 07/19/2007 TIELD & FRANCIS LLP		EXAMINER	
1900 UNIVERSITY AVENUE			PRONE, CHRISTOPHER D	
SUITE 200 EAST PALO ALTO, CA 94303			ART UNIT	PAPER NUMBER
	,		3738	
			MAIL DATE	DELIVERY MODE
			07/19/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)				
Office Action Summary	09/900,320	SOETIKNO ET AL.				
Office Action Summary	Examiner	Art Unit				
	Christopher D. Prone	3738				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period was period for reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNIC  16(a). In no event, however, may a re  rill apply and will expire SIX (6) MON  cause the application to become AB	CATION.  eply be timely filed  ITHS from the mailing date of this communication.  BANDONED (35 U.S.C. § 133).				
Status		·				
1) Responsive to communication(s) filed on <u>08 September 2005</u> .						
2a)⊠ This action is <b>FINAL</b> . 2b)☐ This	This action is <b>FINAL</b> . 2b) This action is non-final.					
3) Since this application is in condition for allowar	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims						
4)⊠ Claim(s) <u>1,3-9 and 19</u> is/are pending in the application.						
4a) Of the above claim(s) 7 and 9 is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6)⊠ Claim(s) <u>1,3-6,8 and 19</u> is/are rejected.						
7) Claim(s) is/are objected to.						
8) Claim(s) are subject to restriction and/or	election requirement.					
Application Papers		•				
9)☐ The specification is objected to by the Examiner.						
10) The drawing(s) filed on is/are: a) □ accepted or b) □ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of:						
1. Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents have been received in Application No						
3. Copies of the certified copies of the priority documents have been received in this National Stage						
application from the International Bureau (PCT Rule 17.2(a)).						
* See the attached detailed Office action for a list of the certified copies not received.						
·		•				
Attachment(s)						
1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)  Paper No(s)/Mail Date						
Paper No(s)/Mail Date  Notice of Draftsperson's Patent Drawing Review (PTO-948)  Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date  Notice of Informal Patent Application						
Paper No(s)/Mail Date <u>9/8/05 7/6/05</u> . 6) Other:						

Application/Control Number: 09/900,320

Art Unit: 3738

## **DETAILED ACTION**

## Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1, 3, 4, 5, 6, 8 and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Uflacker (USPN 5,776,186) in view of Cox (USPN 5,290,294).

With reference to Figure 1C Uflacker discloses a woven wire mesh (3:60-67) self expanding (7:54-67) luminal stent 10 comprising a closed loop of high strength plastic material though one or both termini 11,12 of the stent. The closed loop is composed of a flexible thread that is not required to support the stent in expanded form (7:1-18), therefore removable and understood to be "slack". The thread may be woven into the stent structure or may be connected to the terminal ends by sutures (4:3-15). The closed loop of Uflacker serves the purpose for repositioning and removing the stent after initial placement into the patient's lumen. Uflacker discloses the claimed method of repositioning or removing a luminal stent. Uflacker discloses a luminal stent for positioning within hollow-body organs or vessels and specifically discloses that the methods and apparatus of the present invention are equally applicable to the gastrointestinal track where it is desirable to "reline" a hollow-body organ (2:41-50).

Uflacker however fails to disclose that the removal device comprises a grasping device composed of two or more hinged elements.

With reference to Figures 5a-b, Cox et al teaches the use of an apparatus comprising hinged forceps 110 that are located within sheath 12 that enables the removal of foreign bodies, i.e. stents, from the patient's anatomy quickly and easily (3:35-59). The forceps 110 are capable of grasping the loop of Uflacker and pulling the luminal device directly into sheath 12. Therefore in view of the teachings it would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified the method of repositioning a luminal device as disclosed by Uflacker by incorporating a grasping removal device such as that taught by Cox in order to grasp the loop and rapidly reposition or remove the luminal device.

## Response to Arguments

Applicant's arguments filed 4/5/05 have been fully considered but they are not persuasive.

In response to applicant's argument that the references fail to show a stent that is implanted within the gastrointestinal track, it is noted that the definitions upon which applicant relies for defining stents and grafts are not recited in the rejected claim(s) or specifically defined within the specification. The definition of a stent is widely known by one of average skill within the art as being any tubular structure. Without specific definition of a stent the examiner is well within his right to call the graft of Uflacker a stent. The applicant also argues that Uflacker fails to disclose a method of inserting the implant into the gastrointestinal tract, but as shown above this is not true.

## Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher D. Prone whose telephone number is (571) 272-6085. The examiner can normally be reached on Monday Through Fri 8:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Corrine McDermott can be reached on (571) 272-4754. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3738

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Christopher D Prone Examiner Art Unit 3738

₩ CDP

> CORRINE McDERMOTT SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 3700